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3/19/02  
Dade  
Attorney's Docket No. 042390P10254

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Valery M. Dubin, et al.

Serial No. 09/753,256

Filed: December 28, 2000

For: **Interconnect Structures and a Method  
of Electroless Introduction of  
Interconnect Structures**

Examiner: Thai, Luan C.

Art Unit 2827

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MAR - 6 2002  
TECHNOLOGY CENTER 2800

RESPONSE TO OFFICE ACTION

Box Amendments - No Fee  
Assistant Commissioner for Patents  
Washington, D.C.

Dear Sir:

In response to the Office Action mailed January 31, 2002, requesting an election of claims for examination purposes, Applicants elect Group II drawn to claims 1-24 without traverse. Accordingly, Applicants withdraw claims 25-32.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 2/13/02

William T. Babbitt  
William Thomas Babbitt, Reg. No. 39,591

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on February 14, 2002.

Nedy Calderon  
Nedy Calderon

2/14/02  
Date

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2827  
PTO/SB/21(08/00)

Approved for use through 19/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEB 28 2002

U.S. PATENT & TRADEMARK OFFICE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

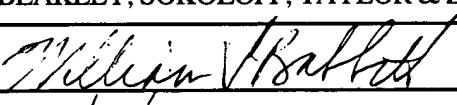
|  |   |                        |                   |
|--|---|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b>                  |   | Application Number     | 09/753,256        |
|  |   | Filing Date            | December 28, 2000 |
|  |   | First Named Inventor   | Valery M. Dubin   |
|  |   | Group Art Unit         | 2827              |
|  |   | Examiner Name          | Thai, Luan C.     |
| Total Number of Pages in This Submission | 4 | Attorney Docket Number | 42390P10254       |

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### ENCLOSURES (check all that apply)

|  |  |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified/Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Return Receipt Postcard   |  |   |   |
| Remarks  |  |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | William Thomas Babbitt, Reg. No. 39,591<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN       |
| Signature               |  |
| Date                    | 2/13/02   |

### CERTIFICATE OF MAILING (OR TRANSMISSION)

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February 14, 2002

|                       |   |      |         |
|-----------------------|---|------|---------|
| Typed or printed name | Nedy Calderon   |      |         |
| Signature             |  | Date | 2/14/02 |

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PTO/SB/17 (10-01)

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**SEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)

**Complete If Known**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/753,256              |
| Filing Date            | 12/28/00                |
| First Named Inventor   | Valery M. Dubin, et al. |
| Examiner Name          | Thai, Luan C.           |
| Group Art Unit         | 2827                    |
| Attorney Docket Number | 42390P10254             |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit  Money  Other  None  
Card Order

Deposit Account

Deposit  
Account  
Number  
Deposit  
Account  
Name

02-2666  
Blakely, Sokoloff, Taylor & Zafman

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application.  
 Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

**FEE CALCULATION**

**1. FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101      | 710      | 201      | 355      | Utility filing fee     |          |
| 106      | 320      | 206      | 160      | Design filing fee      |          |
| 107      | 490      | 207      | 245      | Plant filing fee       |          |
| 108      | 710      | 208      | 355      | Reissue filing fee     |          |
| 114      | 150      | 214      | 75       | Provisional filing fee |          |

**SUBTOTAL (1) (\$)**

**2. CLAIMS**

| Total Claims       | 32 | Extra | Fee from below | Fee Paid |
|--------------------|----|-------|----------------|----------|
| Independent Claims | 3  |       |                |          |

Multiple Dependent Claims

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                  |
| 102      | 80       | 202      | 40       | Independent claims in excess of 3                       |
| 104      | 270      | 204      | 135      | Multiple Dependent claim                                |
| 109      | 80       | 209      | 40       | Reissue independent claims over original patent         |
| 110      | 18       | 210      | 9        | Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)**

\* or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105      | 130      | 205      | 65       | Surcharge - late filing fee or oath  |          |
| 127      | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130      | 139      | 130      | Non-English specification  |          |
| 147      | 2,520    | 147      | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112      | 920      | 112      | 920      | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840    | 113      | 1,840    | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110      | 215      | 55       | Extension for response within first month                                  |          |
| 116      | 390      | 216      | 195      | Extension for response within second month                                 |          |
| 117      | 890      | 217      | 445      | Extension for response within third month                                  |          |
| 118      | 1,390    | 218      | 695      | Extension for response within fourth month                                 |          |
| 128      | 1,890    | 228      | 945      | Extension for response within fifth month                                  |          |
| 119      | 310      | 219      | 155      | Notice of Appeal   |          |
| 120      | 310      | 220      | 155      | Filing a brief in support of an appeal                                     |          |
| 121      | 270      | 221      | 135      | Request for oral hearing   |          |
| 138      | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140      | 110      | 240      | 55       | Petition to revive - unavoidably   |          |
| 141      | 1,240    | 241      | 620      | Petition to revive - unintentionally                                       |          |
| 142      | 1,240    | 242      | 620      | Utility issue fee (or reissue)   |          |
| 143      | 440      | 243      | 220      | Design issue fee   |          |
| 144      | 600      | 244      | 300      | Plant issue fee  |          |
| 122      | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123      | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
| 126      | 180      | 126      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146      | 710      | 246      | 355      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149      | 710      | 249      | 355      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179      | 710      | 279      | 355      | Request for Continued Examination (RCE)                                    |          |
| 169      | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)**

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

|                       |   |      |         |   |
|-----------------------|---|------|---------|---|
| Typed or Printed Name | William Thomas Babbitt, Reg. No. 39,591 |      |         | Complete (if applicable)                          |
| Signature             |   | Date | 2/13/02 | Reg. Number<br>Deposit Account User ID<br>02-2666 |

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Patent fees are subject to annual revision.

□ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)

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Fee Paid